

APPROVED	BY	DRAFTSMAN
O.G. FIG.		CLASS
		SUBCLASS

CAG GTG CAG CTG GTG GAG TCT GGG GGA GGC GTT GTG CAG CCT GGA AGG 48  
 Gln Val Gln Leu Val Gln Ser Gly Gly Val Val Val Gln Pro Gly Arg 15  
 1  
 TCC GTG AGA CTC TCC TGT GCA GCC TCT GGA TTC ACC TTC AGT AGC TAT 96  
 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr 30  
 20  
 GAC ATG TCT TGG GTT CGC CAG GCT CCG GGC AAG GGT CTG GAG TGG GTC 144  
 Asp Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Gln Trp Val 45  
 35  
 GCA AAA GTT AGT AGT GGT GGT GGT AGC ACC TAC TAT TTA GAC ACT GTG 192  
 Ala Lys Val Ser Ser Gly Gly Gly Ser Thr Tyr Tyr Leu Asp Thr Val 60  
 50  
 CAG GGC CGA TTC ACC ATC TCC AGA GAC AAT AGT AAG AAC ACC CTA TAC 240  
 Gln Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr 80  
 65  
 CTG CAA ATG AAC TCT CTG AGA GCC GAG GAC ACA GCC GTG TAT TAC TGT 288  
 Leu Gln Met Asn Ser Leu Arg Ala Gln Asp Thr Ala Val Tyr Cys 95  
 85  
 GCA AGA CAT AAC TAC TAC GGC AGT TTT GCT TAC TGG GGC CAA GGG ACT ACA 336  
 Ala Arg His Asn Tyr Gly Ser Phe Ala Tyr Trp Gly Gln Gly Thr Thr 110  
 100  
 GTG ACT GTT TCT AGT 351  
 Val Thr Val Ser Ser

FIG. 1A

GAG ATT GTG CTA ACT CAG TCT CCA GCC ACC CTG TCT CTC AGC CCA GGA 48  
 Glu Ile Val Leu Thr 5  
 10  
 15  
 GAA AGG GCG ACT CTT TCC TGC CAG GCC AGC CAA AGT ATT AGC AAC CAC 96  
 Glu Arg Ala Thr Leu Ser Cys Gln Ala Ser Gln Ser Ile Ser 30  
 20  
 25  
 CTA CAC TGG TAT CAA CAA AGG CCT GGT CAA GCC CCA AGG CTT CTC ATC 144  
 Leu His Trp Tyr Gln Gln Arg Pro Gly Gln Ala Pro Arg 45  
 35  
 40  
 AAG TAT CGT TCC CAG TCC ATC TCT TCT GGG ATC CCC GCC AGG TTC AGT GGC 192  
 Lys Tyr Arg Ser Gln Ser Ile Ser Gly Ile Pro Ala Arg Phe Ser Gly 60  
 50  
 55  
 AGT GGA TCA GGG ACA GAT TTC ACC CTC ACT ATC TCC AGT CTG GAG CCT 240  
 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Ser Leu Glu Pro 80  
 65  
 70  
 75  
 GAA GAT TTT GCA GTC TAT TAC TGT CAA CAG AGT GGC AGC TGG CCT CAC 288  
 Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Ser Ser Gly Ser Trp Pro His 90  
 85  
 90  
 95  
 ACG TTC GGA GGG GGG ACC AAG GTG GAA ATT AAG 321  
 Thr Phe Gly Gly Gly Thr Lys Val Glu Ile Lys 100  
 105

FIG. IB

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O.G. FIG.	CLASS	SUBCLASS

48 GAA GTG CAG CTG GTG GAG TCT GGG GGA GGC TTA GTG AAG CCT GGA AGG  
 15 Glu Val Gln Leu Val Glu Ser Gly Leu Val Lys Pro Gly Arg  
 96 TCC CTG AGA CTC TCC TGT GCA GCC TCT GGA TTC GCT TTC AGT AGC TAT  
 30 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Ala Phe Ser Ser Tyr  
 144 GAC ATG TCT TGG GTT CGC CAG ATT CCG GAG AAG AGG CTG GAG TGG GTG  
 35 Asp Met Ser Trp Val Arg Gln Ile Pro Glu Lys Arg Leu Glu Trp Val  
 192 GCA AAA GTT AGT AGT GGT GGT GGT AGC ACC TAC TAT TTA GAC ACT GTG  
 50 Ala Lys Val Ser Ser Gly Gly Gly Ser Thr Tyr Leu Asp Thr Val  
 240 CAG GGC CGA TTC ACC ATC TCC AGA GAC AAT GCC AAG AAC ACC CTA TAC  
 65 Gln Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr  
 288 CTG CAA ATG AGC AGT CTG AAC TCT GAG GAC ACA GCC ATG TAT TAC TGT  
 85 Leu Gln Met Ser Ser Leu Asn Ser Glu Asp Thr Ala Met Tyr Tyr Cys  
 336 GCA AGA CAT AAC TAC GGC AGT TTT GCT TAC TGG GGC CAA GGG ACT CTG  
 100 Ala Arg His Asn Tyr Gly Ser Phe Ala Tyr Trp Gly Gln Gly Thr Leu  
 351 GTC ACT GTC TCT GCA  
 115 Val Thr Val Ser Ala

FIG. 2A

GAT ATT GTG CTA ACT CAG TCT CCA GCC ACC CTG TCT GTG ACA CCA GGA 48  
 Asp Ile Val Leu Thr Gln Ser Pro Ala Thr Leu Ser Val Thr Pro Gly 15  
 51  
 GAT AGC GTC AGT CTT TCC TGC CAG GCC AGC AGC CAA AGT ATT AGC AAC CAC 96  
 Asp Ser Val Ser Leu Ser Cys Gln Ala Ser Gln Ser Ile Ser Asn His 30  
 20  
 CTA CAC TGG TAT CAA CAA AAA TCA CAT GAG TCT CCA AGG CTT CTC ATC 144  
 Leu His Trp Tyr Gln Gln Lys Ser His Glu Ser Pro Arg Leu Leu Ile 45  
 35  
 AAG TAT CGT TCC CAG TCC ATC TCT GGG ATC CCC TCC AGG TTC AGT GGC 192  
 Lys Tyr Arg Ser Gln Ser Ile Ser Gly Ile Pro Ser Arg Phe Ser Gly 60  
 50  
 AGT GGA TCA GGG ACA GAT TTC GCT CTC AGT ATC AAC AGT GTG GAG ACT 240  
 Ser Gly Ser Gly Thr Asp Phe Ala Leu Ser Ile Asn Ser Val Glu Thr 75  
 65  
 GAA GAT TTT GGA ATG TAT TTC TGT CAA CAG AGT GGC AGC TGG CCT CAC 288  
 Glu Asp Phe Gly Met Tyr Phe Cys Gln Gln Ser Gly Ser Trp Pro His 85  
 90  
 ACG TTC GGA GGG GGG ACC AAG CTG GAA ATT AAG 321  
 Thr Phe Gly Gly Gly Thr Lys Leu Ile Lys 105  
 100

FIG. 2B

ROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
TSMAN		

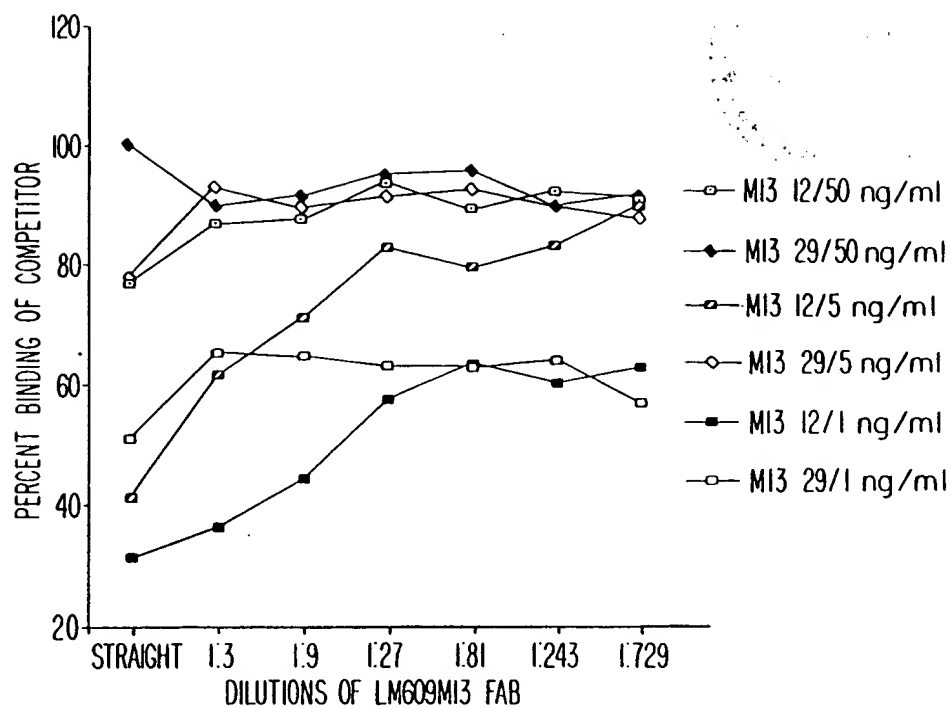


FIG. 3